

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 03/26/2004	ATTY. DOCKET NO.	APPLICATION NO.
	000252C1	UNKNOWN
	APPLICANT	
	JOHN W. KETCHUM	
	FILING DATE	GROUP
	HEREWITH	UNKNOWN

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
/JC/	A1	5,781,542 A	07/14/1998	SAITO TATSUNORI et al.			
/JC/	A2	6,574,211	06/03/2003	PADOVANI et al.			
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
/JC/	B1	WO 9708861A	03/06/1997	PCT	TERAYON CORPORATION		
	B2						
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

/JC/	C1	"A Simple Transmit Diversity Technique for Wireless Communications," Almouti, IEEE Journal on Select Areas in Comm. Vol 16., No. 8, October 1998, pgs 1451-1458.
/JC/	C2	"Channel Coding with Multilevel/Phase Signals," Ungerboech, IEEE Transactions on Information Theory, Vol 11-28 No. 1, January 1982 pgs 55-67.
/JC/	C3	Thompson, J S et al., "Downlink Transmit Diversity Schemes for CDMA Networks," IEEE Proceedings: Communications, Institution of Electrical Engineers, GB, Vol. 147, no. 6, 11 December 2000.
EXAMINER /Jean Corrielus/		DATE CONSIDERED 05/31/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 03/26/2004	ATTY. DOCKET NO.	APPLICATION NO.
	000252C1	UNKNOWN
	APPLICANT	
	JOHN W. KETCHUM	
	FILING DATE	GROUP
	HEREWITH	UNKNOWN

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5,781,542 A	07/14/1998	SAITO TATSUNORI et al.			
	A2	6,574,211	06/03/2003	PADOVANI et al.			
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	WO 9708861A	03/06/1997	PCT	TERAYON CORPORATION		
	B2						
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	"A Simple Transmit Diversity Technique for Wireless Communications," Almouti, IEEE Journal on Select Areas in Comm. Vol 16., No. 8, October 1998, pgs 1451-1458.
	C2	"Channel Coding with Multilevel/Phase Signals," Ungerboeck, IEEE Transactions on Information Theory, Vol 11-28 No. 1, January 1982 pgs 55-67.
	C3	Thompson, J S et al., "Downlink Transmit Diversity Schemes for CDMA Networks," IEEE Proceedings: Communications, Institution of Electrical Engineers, GB, Vol. 147, no. 6, 11 December 2000.
EXAMINER	/Jean Corrielus/	
DATE CONSIDERED	05/31/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.